

**Our business is saving all lives!**



**MENOMONIE  
FIRE  
DEPARTMENT  
2017**

**CHIEF**

John R. Baus

**ADMINISTRATIVE ASSISTANT**

Teri Riek

**BATTALION CHIEFS**

Don Terkelsen

Denny Klass

John Entorf

**CAPTAINS**

Andy Benrud

Chuck Mensing

Tim Koleski

**LIEUTENANTS**

Adam Mucks

Michael Christian

Larry Zais

**MOTOR/PUMP OPERATORS (MPOs)**

Chad Bock

Jon Fisher

Kyle Repaal

Rich Brackett

Juan Gamez

Randy Wood

**FIREFIGHTERS/PARAMEDICS/EMTs**

Brady Bleskacek

Andy Kissh

Brent Monfort

Matt Poliak

Dan Simmons

Joe Wayne

Tim Fasbender

Adam McCulloch

Jon Peterson

Josh Romsos

Corey Steinkraus

Dan Williams

**PAID ON CALL FIREFIGHTERS**

Scott Barnhart

Sam Danovsky

Todd Glenna

Tony Klatt

Jess Lietzau

Karl Palmer

Sean Staidl

Cody Carlson

Doug Fleming

Mike Hayden

Joe Kunkel

Nick Manor

Sean Schuch

Cameron Zak

## From the Chief

What a year! The busiest yet for our department with a record number of over 3000 calls spread across a range of areas including medical, fire, rescue, and hazardous materials emergencies.

Our new “Critical Care” level Paramedic program is going well with a large number of responses completed this year after last year’s implementation.

One of our big projects this year was the research and development of a new software program to be used for the documentation of emergency medical responses. A group of paramedics spent many, many hours on this project and came up with a great product. The medical technology in use today constantly amazes me.

However, despite the great equipment, extensive training, and high technology, the most important part of our service is the personal care you’ll receive from our medics.

A number of our members are receiving specialized training with the State Task Force. They have responded both in and outside of our state to help others in times of tragedy, and are further able to utilize this specialized training here in the Menomonie area.

In addition to the variety of services we have been providing, sadly, in some cases, the list continues to grow. In addition to the terrorism threats we have trained for over the last twenty years, we now are looking at local threats within our schools and businesses. We are now preplanning our response in the face of increased risk of shootings, riots, and dangerous assemblies. Human trafficking is also new to us, and, our presence for various reasons on and near this busy interstate deals us a high potential for encountering this problem. As always, our job continues to change, and we will continue to prepare and respond at our best.



Please see the various reports that follow for details from our officers on their divisions. Everyone has done a great job this year and we look forward to a busy and safe 2018.

As always, please do not hesitate to contact me with any questions, or concerns.

*Jack*

Jack Baus  
Fire Chief

## Emergency Operations



First hose line being put into operation on this structure fire. Crews are cutting off the fire to protect exposures.

The year 2017 was a busy year for the Menomonie Fire Department. The calls for emergency service exceeded 3000 runs. This number continues to increase despite reductions in non-emergency interfacility transfers. The Mayo system has utilized Gold Cross Ambulance to handle many of the transfers to other hospitals. Menomonie Fire Paramedics still handle a large number of transfers.

The trend of increased calls for emergency service is expected to continue to rise each year. Population increase, changing demographics, and societal expectations of emergency services are the primary reasons for the increased demand.



Crews battle a well involved early morning fire.



### **Pre-planning**

Pictured here is a MFD crew checking access to a new agricultural building. On duty crews are learning the layout of the facility as well as training with the ladder truck.

### **Hazardous Materials**

The Menomonie Fire Department serves as a State of Wisconsin Type III Hazardous Materials Team. We are one of only 20 State teams. Our primary coverage area includes St. Croix, Pierce and Dunn Counties. Some of the members have attended State sponsored training at the State Hazardous Materials educational conference.

Recently the entire department has received HazMat refresher training. This training was conducted on duty at our stations. Training props were provided by the State of Wisconsin Emergency Management Department.



Fuel Tanker Dome Lid Prop



150# Chlorine Cylinder Prop

Don Terkelsen  
Battalion Chief





House fire on 800<sup>th</sup> Avenue



Shed fire on 430<sup>th</sup> Avenue



Semi fire on I-94



Broken water pipe at Stout



Shed fire on Highway 29



Chimney fire on 580<sup>th</sup> Street

# Menomonie Fire Department

## Incidents by District (Summary)

Alarm Date Between {01/01/2017} And {12/31/2017}

District		Count	Pct of Incidents	Est Losses	Pct of Losses
001	001	79	12.95 %	\$40,252	6.84 %
002	002	88	14.43 %	\$16,203	2.75 %
003	003	37	6.07 %	\$0	0.00 %
004	004	46	7.54 %	\$0	0.00 %
005	005	11	1.80 %	\$0	0.00 %
006	006	17	2.79 %	\$100	0.02 %
007	007	30	4.92 %	\$0	0.00 %
008	008	36	5.90 %	\$0	0.00 %
009	009	24	3.93 %	\$502	0.09 %
010	010	38	6.23 %	\$24,500	4.16 %
011	011	61	10.00 %	\$2,002	0.34 %
020	Township of Lucas	26	4.26 %	\$235,302	39.98 %
021	Township of Menomonie	38	6.23 %	\$5,200	0.88 %
022	Township of Sherman	5	0.82 %	\$0	0.00 %
024	Township of Red Cedar	21	3.44 %	\$0	0.00 %
025	Township of Spring Brook	3	0.49 %	\$80,000	13.59 %
026	Township of Tainter	17	2.79 %	\$182,100	30.94 %
027	Township of Dunn	10	1.64 %	\$2,250	0.38 %
028	Knapp, Village of	6	0.98 %	\$100	0.02 %
030	Out of Jurisdiction	17	2.79 %	\$2	0.00 %
Total Incident Count:		610	Total Est Losses:	\$588,513	

# Menomonie Fire Department

## Incident Type Report (Summary)

Alarm Date Between {01/01/2017} And  
{12/31/2017}

Incident Type	Count	Pct of Incidents	Total Est Loss	Pct of Losses
<b>1 Fire</b>				
100 Fire, Other	8	1.31%	\$6,000	1.01%
111 Building fire	9	1.48%	\$394,850	67.09%
112 Fires in structure other than in a building	1	0.16%	\$0	0.00%
113 Cooking fire, confined to container	6	0.98%	\$602	0.10%
114 Chimney or flue fire, confined to chimney or flue	1	0.16%	\$500	0.08%
118 Trash or rubbish fire, contained	1	0.16%	\$3,000	0.50%
121 Fire in mobile home used as fixed residence	1	0.16%	\$9,200	1.56%
130 Mobile property (vehicle) fire, Other	1	0.16%	\$501	0.08%
131 Passenger vehicle fire	13	2.13%	\$34,300	5.82%
132 Road freight or transport vehicle fire	4	0.66%	\$136,000	23.10%
140 Natural vegetation fire, Other	3	0.49%	\$0	0.00%
142 Brush or brush-and-grass mixture fire	5	0.82%	\$6	0.00%
143 Grass fire	11	1.80%	\$4	0.00%
151 Outside rubbish, trash or waste fire	2	0.33%	\$50	0.00%
154 Dumpster or other outside trash receptacle fire	1	0.16%	\$1,000	0.16%
160 Special outside fire, Other	1	0.16%	\$0	0.00%
	<b>68</b>	<b>11.15%</b>	<b>\$586,013</b>	<b>99.57%</b>
<b>2 Overpressure Rupture, Explosion, Overheat(no fire)</b>				
200 Overpressure rupture, explosion, overheat other	1	0.16%	\$0	0.00%
251 Excessive heat, scorch burns with no ignition	5	0.82%	\$0	0.00%
	<b>6</b>	<b>0.98%</b>	<b>\$0</b>	<b>0.00%</b>
<b>3 Rescue &amp; Emergency Medical Service Incident</b>				
300 Rescue, EMS incident, other	5	0.82%	\$0	0.00%
311 Medical assist, assist EMS crew	200	32.79%	\$0	0.00%
320 Emergency medical service, other	2	0.33%	\$0	0.00%
321 EMS call, excluding vehicle accident with injury	1	0.16%	\$0	0.00%
322 Motor vehicle accident with injuries	51	8.36%	\$0	0.00%
324 Motor Vehicle Accident with no injuries	20	3.28%	\$0	0.00%
342 Search for person in water	1	0.16%	\$0	0.00%
350 Extrication, rescue, Other	1	0.16%	\$0	0.00%
352 Extrication of victim(s) from vehicle	2	0.33%	\$0	0.00%
353 Removal of victim(s) from stalled elevator	4	0.66%	\$0	0.00%
362 Ice rescue	1	0.16%	\$0	0.00%
363 Swift water rescue	1	0.16%	\$0	0.00%
381 Rescue or EMS standby	1	0.16%	\$0	0.00%
	<b>290</b>	<b>47.54%</b>	<b>\$0</b>	<b>0.00%</b>



# Menomonie Fire Department

## Incident Type Report (Summary)

Alarm Date Between {01/01/2017} And  
{12/31/2017}

Incident Type	Count	Pct of Incidents	Total Est Loss	Pct of Losses
<b>4 Hazardous Condition (No Fire)</b>				
411 Gasoline or other flammable liquid spill	5	0.82%	\$500	0.08%
412 Gas leak (natural gas or LPG)	10	1.64%	\$1,000	0.16%
424 Carbon monoxide incident	6	0.98%	\$0	0.00%
440 Electrical wiring/equipment problem, Other	5	0.82%	\$1,000	0.16%
444 Power line down	5	0.82%	\$0	0.00%
445 Arcing, shorted electrical equipment	2	0.33%	\$0	0.00%
	<b>33</b>	<b>5.41%</b>	<b>\$2,500</b>	<b>0.42%</b>
<b>5 Service Call</b>				
500 Service Call, other	4	0.66%	\$0	0.00%
510 Person in distress, Other	1	0.16%	\$0	0.00%
520 Water problem, Other	4	0.66%	\$0	0.00%
522 Water or steam leak	1	0.16%	\$0	0.00%
531 Smoke or odor removal	9	1.48%	\$0	0.00%
540 Animal problem, Other	1	0.16%	\$0	0.00%
551 Assist police or other governmental agency	4	0.66%	\$0	0.00%
553 Public service	2	0.33%	\$0	0.00%
561 Unauthorized burning	1	0.16%	\$0	0.00%
	<b>27</b>	<b>4.43%</b>	<b>\$0</b>	<b>0.00%</b>
<b>6 Good Intent Call</b>				
600 Good intent call, Other	14	2.30%	\$0	0.00%
611 Dispatched & cancelled en route	37	6.07%	\$0	0.00%
622 No Incident found on arrival at dispatch address	2	0.33%	\$0	0.00%
631 Authorized controlled burning	1	0.16%	\$0	0.00%
652 Steam, vapor, fog or dust thought to be smoke	2	0.33%	\$0	0.00%
	<b>56</b>	<b>9.18%</b>	<b>\$0</b>	<b>0.00%</b>
<b>7 False Alarm &amp; False Call</b>				
700 False alarm or false call, Other	16	2.62%	\$0	0.00%
710 Malicious, mischievous false call, Other	6	0.98%	\$0	0.00%
715 Local alarm system, malicious false alarm	5	0.82%	\$0	0.00%
730 System malfunction, Other	3	0.49%	\$0	0.00%
731 Sprinkler activation due to malfunction	1	0.16%	\$0	0.00%
733 Smoke detector activation due to malfunction	9	1.48%	\$0	0.00%
735 Alarm system sounded due to malfunction	6	0.98%	\$0	0.00%
736 CO detector activation due to malfunction	8	1.31%	\$0	0.00%
741 Sprinkler activation, no fire - unintentional	2	0.33%	\$0	0.00%
743 Smoke detector activation, no fire - unintentional	36	5.90%	\$0	0.00%

Menomonie Fire Department

Incident Type Report (Summary)

Alarm Date Between {01/01/2017} And  
{12/31/2017}

Incident Type	Count	Pct of Incidents	Total Est Loss	Pct of Losses
<b>7 False Alarm &amp; False Call</b>				
745 Alarm system activation, no fire - unintentional	25	4.10%	\$0	0.00%
746 Carbon monoxide detector activation, no CO	9	1.48%	\$0	0.00%
	<b>129</b>	<b>21.15%</b>	<b>\$0</b>	<b>0.00%</b>

**9 Special Incident Type**

900 Special type of incident, Other	1	0.16%	\$0	0.00%
	<b>1</b>	<b>0.16%</b>	<b>\$0</b>	<b>0.00%</b>

Total Incident Count: 610

Total Est Loss:

\$588,513

## SUMMARY OF FIRE AND EMS RUNS

	2016	2017
FIRE RUNS	646	610
EMS RUNS	1501	1873
EMS HEALTHCARE FACILITY TRANSFERS	722	569
TOTAL RUNS	2869	3052

## EMS Administration

2017 was the busiest year on record for MFD. Not only did we have the most ambulance calls in department history but for the first time we also responded to over 3000 fire and ambulance emergencies. Of the 2442 ambulance calls, 76 of those were Critical Care transports to other hospitals. This is a service that MFD was able to start providing citizens in 2016.

### **National Registry and Refreshers (continuing education) Administrative duties**

Throughout the year, personnel conducted hundreds of continuing education hours to fulfill the National Registry of EMT requirements. In 2017, 15 personnel at MFD had their National Registry EMS licensure renewed. Along with the continuing education hours, 11 Medics completed a 48-hour EMT-Paramedic refresher taught by CVTC at Station #2. All this EMS training helps meet the EMS training requirements mandated by the State of Wisconsin and the National Registry of Emergency Medical Technicians. We are continually looking for ways to improve our EMS training and skills. This required Paramedic refresher allows us to stay current with the latest changes in EMS.



## Medical Director

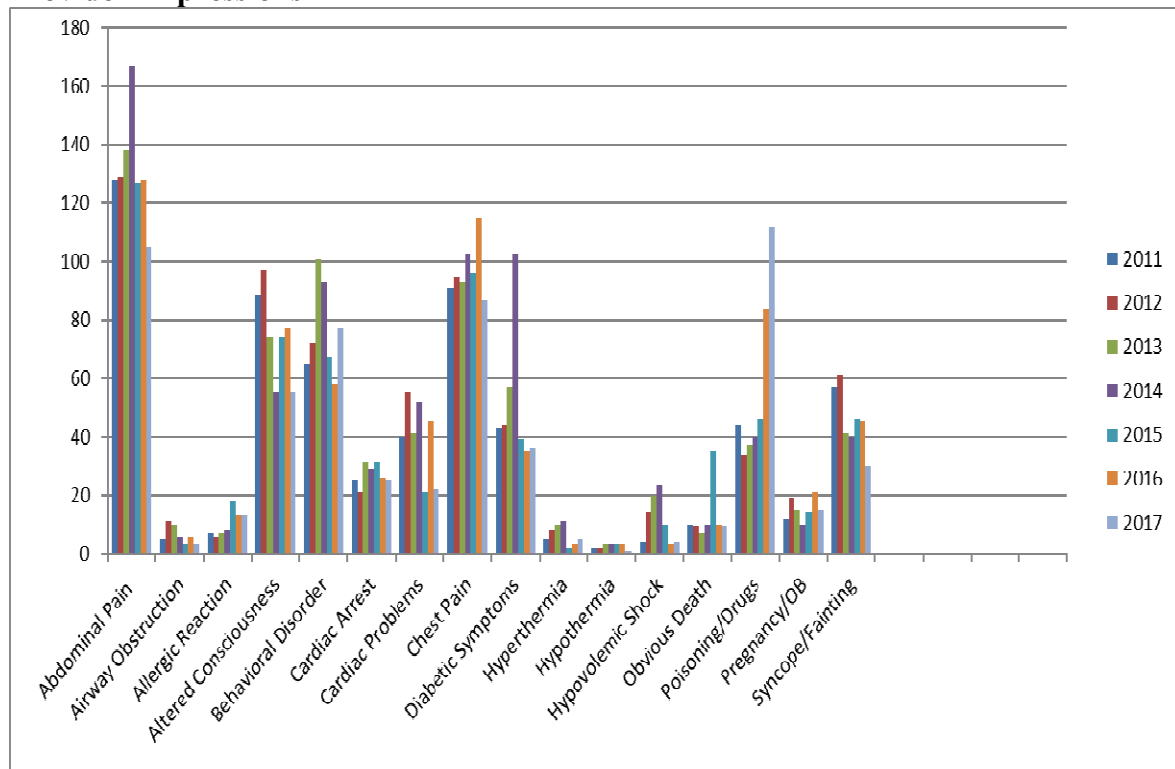
In 2017, MFD acquired a new Medical Director. After serving as Medical Director for many years, Dr. Swaenepoel was replaced by Dr. Drew Nelson. Thanks for your years of service Dr. Swaenepoel! Dr. Nelson is a board-certified emergency room physician at Mayo-Menomonie and Eau Claire. He reviews every emergency call the ambulance responds to and provides frequent training for ambulance personnel.



Dr. Drew Nelson

## EMS AT A GLANCE

### Provider Impressions



### Provider Impressions

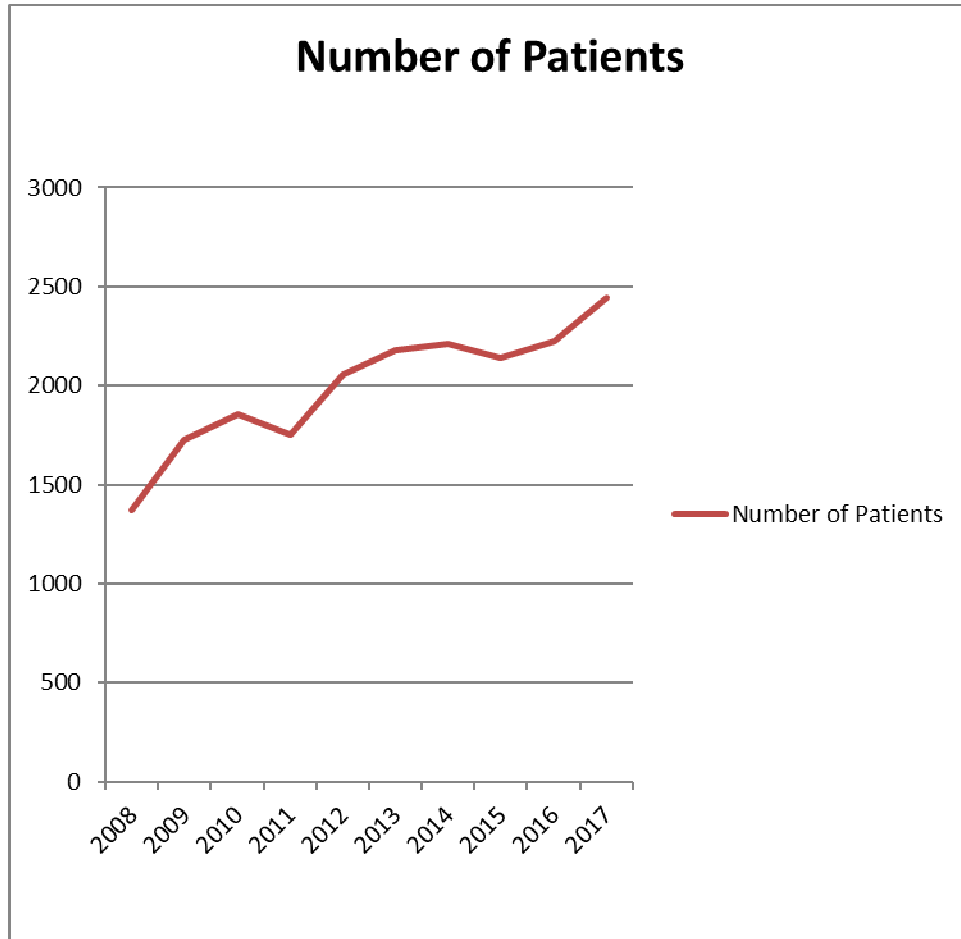
\* In 2017, MFD had 516 traumatic injuries. (Not in graph)

\* Many patients had unspecified injuries or illnesses and are not included in this graph.



## EMS AT A GLANCE

### Number of Patients

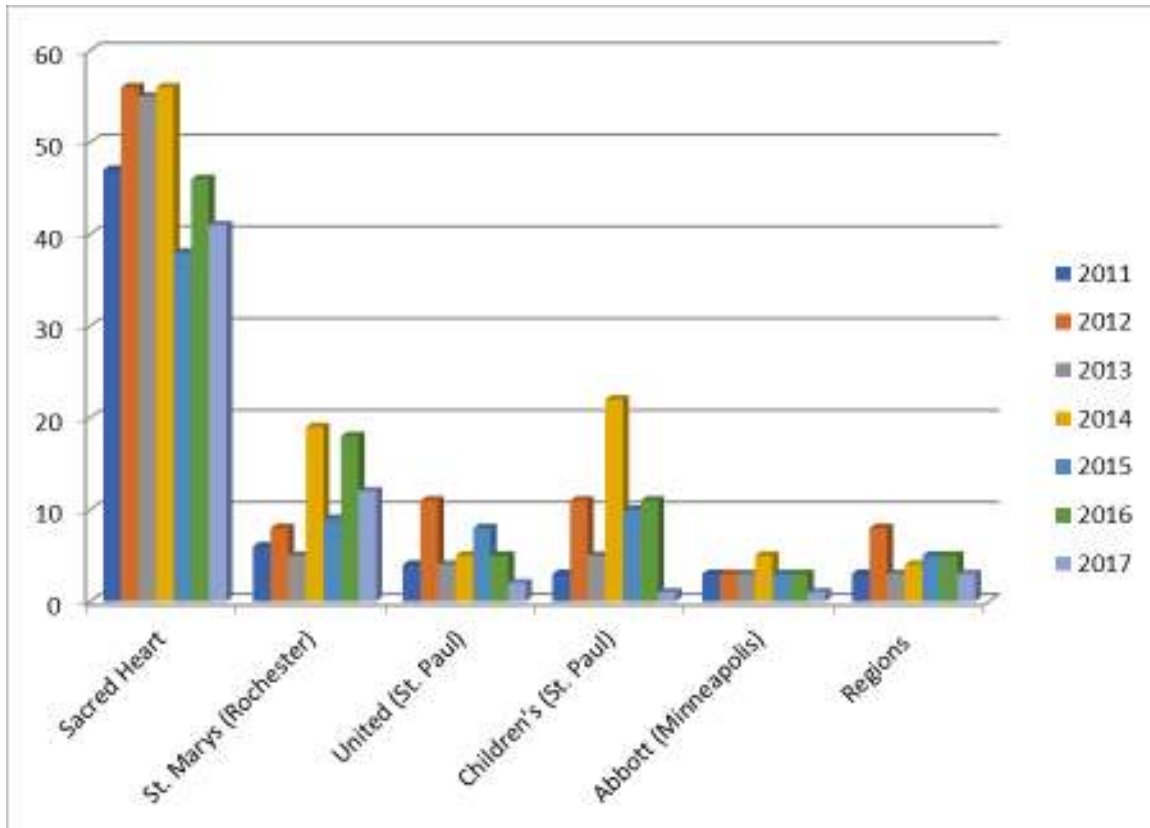


The number of patients MFD is treating each year has been inclining almost every year. In 2017, we had an increase in the number of patients seen compared to past years. Now, being a Critical Care Transport ambulance, we are acquiring more urgent transfers to other hospitals and collecting additional revenue. In addition, MFD also did 67 ambulance intercepts with other area ambulance services. This is requested of us to provide a higher level of care that they are unable to provide. In 2017, MFD responded to 2442 patients which was approximately a 9% increase from 2016 (fire calls not included).



## EMS AT A GLANCE

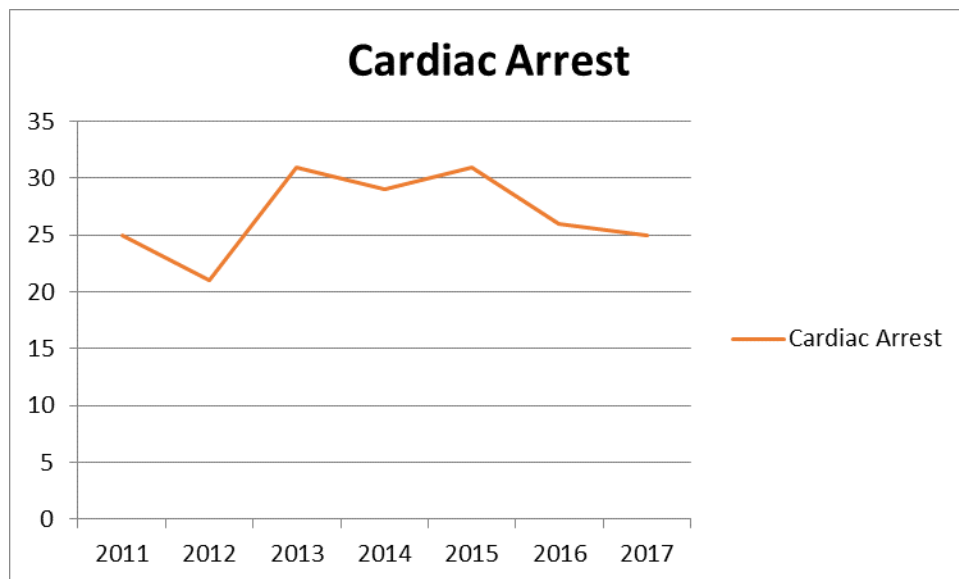
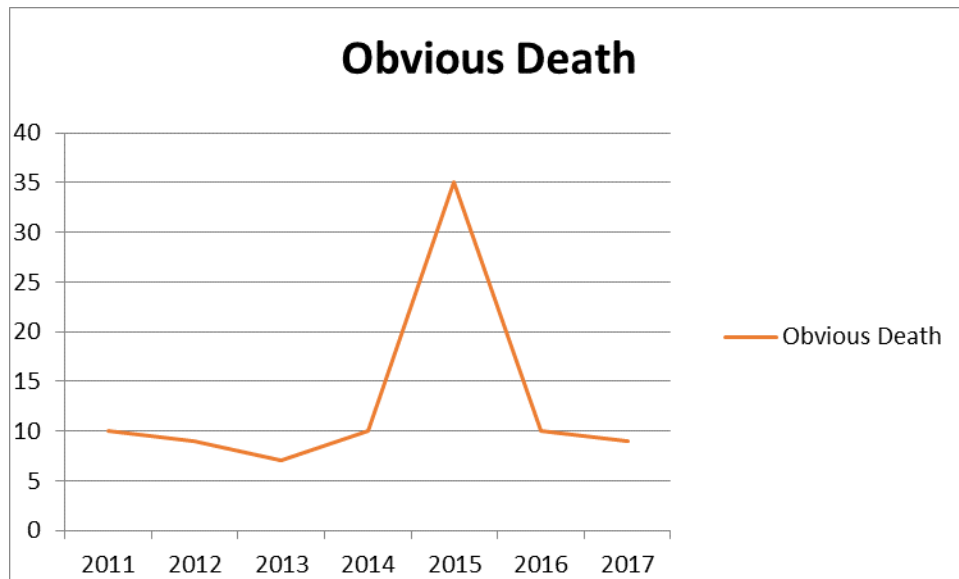
### Hospital Destinations



\*The most frequent hospital that MFD transported patients to was Mayo-Menomonie. In 2017, the number of patients transported to Mayo-Menomonie increased to 1405. With the higher level of skills that the Paramedics have, it is now possible to stabilize and transport patients to hospitals in Eau Claire for specialty care such as the cardiac cath lab or regional trauma center. MFD transported 263 patients to Mayo-Eau Claire in 2017 and this was the second highest hospital destination for MFD. This is due to Mayo-Eau Claire being the highest rated trauma center (Level II) in the area and having specialized cardiac capabilities.

We also transport less frequently to some other area hospitals that are not listed in the graph. Many times, patients decide they do not wish to be transported by ambulance and they refuse transport. In 2016, 519 patients declined to be transported to a hospital after the ambulance arrived on scene. During 2017, 358 patients declined transport by ambulance to the hospital.

## **EMS AT A GLANCE**



## **EMS**

Interestingly, every day of the week received approximately the same volume of ambulance calls. All days of the week averaged between 12-16% of the total call volume with Friday, Saturday, and Sunday being slightly busier. Age demographics were approximately 48% between the ages of 14-64, 44% for ages 65 years and older with the remaining being under 13 years old.

With State of WI approval in 2016, MFD is now an approved Critical Care transport ambulance service. This allows MFD to be very progressive in the field of EMS and to add patient treatments to better serve the Menomonie area citizens. We anticipate the call volume and ambulance responses to increase as time progresses.

Andy Benrud  
Captain

## New EMS Software/Computers



Firefighter Paramedic Ben Simmons displaying the use of Image Trend patient care software while providing a mock patient assessment.



Firefighter Paramedic Ben Simmons utilizing a new rugged computer with an airway camera for emergency airway training.

In 2017 a group of fire department members worked to update the department's EMS patient care reporting system. The department began using Image Trend Elite on January 1<sup>st</sup> 2018. Members spent months leading up to the January 1<sup>st</sup> go live date configuring a report system specific to Menomonie Fire Department. Image Trend Elite automatically reports to the Wisconsin Ambulance Run Data System (WARDS). Configuration of a reporting system that met the fire department's needs while maintaining WARDS compliance proved to be very labor intensive.

The new Image Trend Elite EMS reporting software also has the ability to communicate with the department's Zoll cardiac monitors. This allows patient vital signs and EKG readings to import into the patient care report. Firefighter Brady Bleskacek and Lieutenant Michael Christian worked with Zoll tech support to assist the city's IT personnel in allowing our field computers to communicate with our cardiac monitors.

Two new ruggedized computers were also purchased for the front-line ambulances. These touch screen devices are used for patient side data entry to make completing the patient care report a more efficient process. The computers are also used to support our airway cameras used for placing endotracheal tubes.

Adam Mucks  
Lieutenant/Paramedic



## EMS Supplies

This summary of the EMS supply division discusses the major vendors used, the approximate amount spent, and some service upgrades that were added for 2017, at the Menomonie Fire Department.

The major vendors used when purchasing EMS supplies are Emergency Medical Products (EMP), Mayo Health Systems-Menomonie (Materials Management and Pharmacy), Zoll Medical, Arrow, Life Assist, and Mississippi Welders. Mayo-Menomonie is one of our largest vendors used combining Materials Management and Pharmacy (MAYO) at \$9,883.69; this includes intravenous (I.V.) solutions, I.V. sets, glucometer test strips, many medications, and some small items. Emergency Medical Products came in at \$14,815.93. EMP supplies everything from airways to trauma pads. Zoll Medical is where we purchased primarily cardiac defibrillator supplies for \$7,497.35. Life Assist is another major vendor used for video intubation at \$3,275.98. Mississippi Welders is the medical oxygen supplier for MFD at \$717.28. We purchased intra-osseous needles for initiating difficult intra-osseous lines from Arrow at a cost of \$2,212.56. The total spent on EMS supplies was \$43,653.38.

We now order some medications from Sacred Heart Hospital. We purchase Fentanyl, Ketamine, Midazolam, and Ketorolac from Sacred Heart. This is a new vendor for The Menomonie Fire Dept.

We were able to upgrade one of our Advanced Life Support Bags. This bag will replace a seven year old bag.

Chuck Mensing  
Captain



New Advanced Life Support bag with everything that is stored in it.

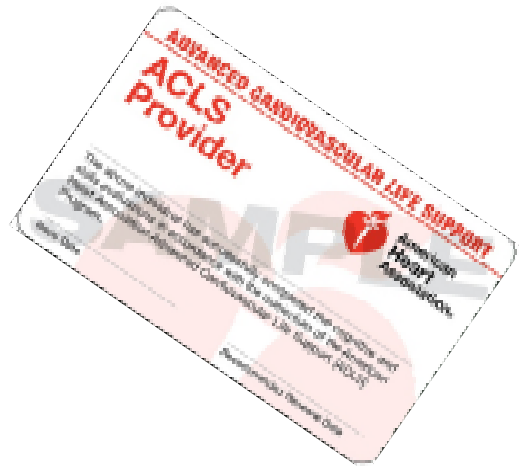


The bag with all of the contents placed inside.



The bag can be pulled on its wheels or carried as a backpack.

## Interdepartmental Training



Every two years, Fire and Police department personnel are required to renew in CPR training. Additionally, fire department personnel are required to renew in advanced cardiac life support (ACLS) training to maintain their State of Wisconsin EMS license. The CPR and ACLS classes are four and eight hour classes, respectively. The classes are taught on site by instructors on the fire department using fire department equipment. Utilizing fire department instructors for teaching these classes saved the city over **\$5,300** in tuition cost in 2017. A cost saving is also achieved by having members trained on shift which minimizes overtime. Teaching these classes on site also benefits the police and fire department's relationship by working together during the CPR class to increase team dynamics during an actual emergency.

Michael Christian  
Lieutenant/ Paramedic

## Inspections

The Menomonie Fire Department performs fire prevention inspections on all educational, commercial, industrial, manufacturing and multi-unit apartment buildings in our response area. This includes the City of Menomonie, Villages of Knapp and Downsville and Towns of Tainter, Spring Brook, Red Cedar, Lucas, Dunn, Sherman and Weston. All structures mentioned above are inspected twice per year.

### Inspection Numbers:

	<u>2017</u>	<u>2016</u>
Total Inspections performed -----	2157	2145
Total hours inspecting -----	561	542
Total violations found -----	383	307
Total violations corrected -----	137	139
Total re-inspections performed -----	18	2
Total notices of violations issued -----	231	234

In 2017 we responded to one fire in an inspected structure.

<u>Date</u>	<u>Address</u>	<u>Business Type</u>	<u>Damage</u>	<u>Cause</u>
01/27/17	415 Red Cedar St.	Phillips Plastic	\$150	Furnace Fan

Inspections are conducted to assist the business/building owners in the elimination of hazards which could lead to a devastating fire loss.

The photos below show some of the issues we find while inspecting.

### **Improper storage and labeling of flammable / combustible liquids**



**Improper / illegal wiring**



**Non-functioning smoke detectors**



**Illegal sleeping areas**





**Improper storage of combustibile material**



**Poor housekeeping / accumulation of rubbish**



Denny Klass  
Battalion Chief

## Training

In 2017, 205 classes were taught by instructors, officers, and fire fighters to both full time and paid on call members totaling 3,019 hours of instruction. The classes covered a wide variety of topics related to firefighting, emergency medical services, rescue, and hazardous materials. A few examples of the training conducted or attended follow.

### **Rescue training with the ladder truck at the new feed co-op**





## Trench Rescue



**Hose training in the UW-Stout dorms**



**Conducting a prescribed burn**





**Ice rescue training on Lake Menomin**



**Working with the new high-pressure extrication equipment**



Denny Klass  
Battalion Chief



## PortaCount 8038 Respirator Fit Tester



The Menomonie Fire Department partnered with the Dunn County Fire Chief's Association to purchase a PortaCount Pro 8038 Respirator Fit Testing machine and associated equipment. This machine allows eight Fire Departments (Boyceville, Colfax, Durand, Elk Mound, Elmwood, Glenwood City, Menomonie, and Sand Creek), four EMS agencies (Boyceville, Colfax, Menomonie, and Dunn County First Responders), to properly test their members for proper fit of a respirator mask. These agencies are required to have the fit of their respirator masks tested yearly. It is very important in the protection of the public safety responders that their mask fit properly to ensure that they don't inhale super-heated gases, carcinogens, carbon monoxide, and many other toxic chemicals. This machine also allows EMS agencies to test the fit of the N95 respirator mask which EMS personnel use near a patient who has a potentially infectious disease that is transmitted by the airborne route.

This fit testing machine was purchased as a group effort due to the high cost (\$19,510.71). A single public service agency making this purchase and only using the machine once a year to test their members was cost prohibitive. By organizing a group purchase, multiple public service agencies took advantage of the cost savings when they normally wouldn't be able to. The Dunn County Fire Chief's Association received two considerable grants towards this purchase. They received one from Dunn Energy Cooperative for \$9,638.30 and one from Wal-Mart Distribution Center for \$5,000.00. By receiving these grants, it reduced the cost to each department from \$1,625.90 to \$406.03. This machine will be on a monthly rotation with the area departments and once a year it will be sent in for annual calibration.

Larry Zais  
Lieutenant/EMT

## Technical Operations

This year we took the opportunity do a wide range of training. HazMat, trench, and confined space were just a few that we completed.



We worked with the Water Department on how to meter dangerous areas for hazards and how to use equipment to rescue victims.



A trench was dug in the lot next to Station #2 and all three shifts and the Paid-on-Call used specialized equipment to shore a collapsing trench and rescue a victim.

Tim Koleski  
Captain

## Public Education / Service

During 2017 we accomplished numerous public education events throughout the community. We participated in fire extinguisher training, Leadership Menomonie, National Night Out, and community events throughout the city and on the lake to name only a few. We visited our grade schools in the fall for Fire Prevention Week and worked with the kids on fire safety. Below we will try to give you an idea of some of the things we do with our community involvement.



Fire prevention week finds us visiting all of our grade schools to give fire prevention presentations to grades K-5.





We work with the Thursday Night Thrill Seekers group on fire safety.



The Police and Fire Chiefs presenting an award to one of our younger community members at the Leadership Menomonie event.



A view from the top.

We worked with the new Country Side Coop mill to show them our rescue capabilities on their elevated towers. It also helped us to do some pre-planning.

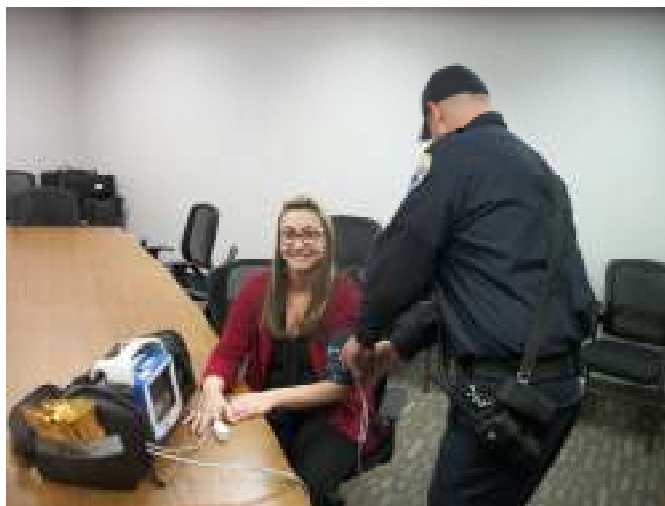


For EMS week and to say thanks to the water department crew for replacing some valves in the basement of Station #1 (which you will see in another report), I cooked lunch for C shift and the water department members who could make it. The Battalion Chiefs from A and B shift bought their crews pizza for EMS week.

## **COMMUNITY SAFETY**

This year we again are working with the Menomonie High School's internship class and are sponsoring another high school intern, Owen Zander.

At the request of some of the City Departments we started a blood pressure screening of employees that wanted to check their blood pressure. Our crews went to the various departments once a month and checked blood pressures. Some employees would also stop in at Station #1 for more frequent checks if they wanted.



John Entorf  
Battalion Chief



## Hurricane Irma



Activation of Wisconsin Task Force 1 for deployment to Florida.

The “I Am Responding” alerting and messaging program Menomonie jointly purchased with other county departments two years ago has become useful statewide as this is the program used to alert and dispatch Wisconsin Task Force members. Seen below is the actual message sent to our department and team members.



●●○○ AT&T LTE

2:56 PM



## Message Detail



From: Aaron Droessler

To: ,James Rick,Cooke Paul,IRMA Type 3  
09/08/17,Department Administration Contact

14:54:53 Sep 10, 2017

THIS IS AN ACTIVATION MESSAGE. RESPONSE REQUIRED. SELECT "RESPONDING" USING EITHER THE APP OR DIAL 1-800-291-6947 AND SELECT "3" FOR RESPONDING. We have received the proper paperwork and have been activated. Please respond to the REACT Center for mobilization. Please travel safe! We're looking at a 20+ hour drive to Jacksonville. Getting to REACT 15 minutes sooner because you're speeding is not going to help anything. There is an event at REACT this weekend. Check in will be in building 23, which is the long white building near building 7. It is unknown how meals can be handled on the trip down (we're checking), so bring a bit of cash or a card if you don't want to eat MREs on the road too. If this changes, you will be briefed on it before we leave REACT. Make sure you've reviewed the contents of your go-bag and are bringing what's appropriate from the list, especially medication, etc.

Wisconsin's Urban Search and Rescue Task Force (WITF-1) traveled to Florida to assist in response and recovery efforts as a result of Hurricane Irma. The state of Florida requested WITF-1 for a 10-day deployment. The deployment request was for the Jacksonville, Florida area with the potential to move to other areas as needed. The team took specialized equipment and supplies for search, rescue, (including swift water rescue), communications, medical, and logistics support.

"The members of Wisconsin Task Force 1 are uniquely qualified to help the survivors of Hurricane Irma," said Maj. Gen. Don Dunbar, Wisconsin's adjutant general and Homeland Security Advisor. "The team was requested by the state of Florida to help provide assistance. The team's specialized water rescue training and other capabilities could help save lives."



Two members from our department were chosen to staff a 35-person response team. Team members are issued a "Go Bag" for deployment. This bag is for our personal belongings and items that we may need for a two week mission.



The team brought all the equipment that is needed to set up a base of operation. Tents, showers, bathrooms, and all items needed to support responders.



Fire Fighter/Paramedic Dan Williams and Captain Tim Koleski were the Menomonie Fire Department's members chosen to make the trip to Florida.

Tim Koleski  
Captain

## Medical Specialist – Wisconsin Task Force

Menomonie Fire Department personnel are part of the Wisconsin Task Force team with a couple of members belonging to the Medical Specialist sector. This past year, those members participated in specialized training which involved providing patient care while operating in harsh environments, suturing, and canine care for team search dogs.



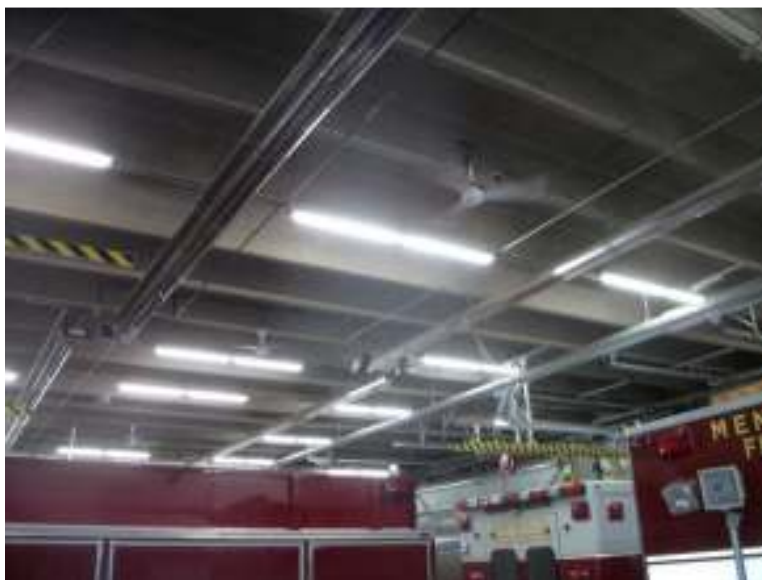
Michael Christian  
Lieutenant/Paramedic

## Facilities

2017 saw many projects completed in and around our facilities. We replaced the last of the original 1974 garage door openers at Station #1. We also did a lighting CIP for what we initially thought would be the apparatus bay, but with the help of a local electrician were able to do our entire Station #1 inside and out. We replaced water valves with the help of the water department, replaced slop sink valves, and a door was installed between the apparatus floor and the office area to help stop moist air from reaching our duct work.



We have all new garage door openers now. The last one went out just after the first of the year.



New lighting in the apparatus bay makes it much brighter.





We had a CIP to replace the lights on the apparatus floor with an LED upgrade. We ended up going to an LED retrofit kit which saved us enough money to complete the entire station, including exterior **rear** flood lights and a new flag light for the cost we estimated for the new apparatus floor lights. Crews helped keep the cost down by refurbishing all reflector shields and covers.



The Water Department had their crews install new shut off valves on our main water line that feeds Station #1. We needed to shut off the water to replace our slop sink control valves but could not do it because the valve was frozen in place with scale from hard water.



When the valves were done, we had the controls installed which was a job in itself as we had to remove part of the wall to get to them.



All fixed!





We also have had moisture issues and with the help of Cedar Corp. we came up with a plan to mitigate them. A door was installed on the apparatus bay to stop humid air from reaching our cooling ducts.

John Entorf  
Battalion Chief